

AMENDMENT TO THE SPECIFICATION

Please amend the first paragraph on page 18 as follows:

An enclosed upwardly inclined screw conveyor 38 has a lower end disposed beneath the outlet of the modified grinding/grating machine 32 and is joined thereto by a shroud 39 to receive the small particles of waste material. The screw conveyor 38 extends upwardly from the grinding/grating machine 32 at an angle ~~and is completely enclosed~~. The lower end of the ~~enclosed~~ inclined screw conveyor 38 serves as a vat for holding a quantity of chemical disinfectant in which the particles are immersed as they enter the conveyor and its upper discharge end is adjoined to the lower end of an enclosed tubular high-speed screw conveyor 45, as explained hereinafter. The inclined screw conveyor 38 is preferably powered by hydraulic motor 40 connected to rotate the screw and continuously transport the particles away from the grinding/grating machine 32.

Please insert the following paragraph beneath the first paragraph on page 18:

- -As shown in FIG. 1, the hopper 31, the grinding and grating machine 32, the shroud 39, the inclined screw conveyor 38, and the vertical screw conveyor 45 are all joined together to form an enclosed system.- -

Please amend the last paragraph at the bottom of page 19 as follows:

Drying is accomplished by industrial heaters connected in communication with the enclosed ~~conveyor~~ system to dry the waste material with hot air. Alternatively, as indicated by dashed line in FIGS. 1 and 6, the exhaust of the engine of the diesel driven generator 19 may be connected in communication with the enclosed system to facilitate drying, whereby the waste material is subjected to the hot exhaust of the generator engine during the steps of grinding, grating, macerating, spraying, immersing and conveying in the enclosed system, and the confetti-like waste material becomes dried as it reaches the discharge end of the inclined screw conveyor.

Please amend the first paragraph on page 20 as follows:

~~The~~ As stated above, the discharge end of the inclined conveyor 38 is connected to the lower end of ~~[[an]]~~ the enclosed tubular high-speed vertical conveyor 45. The preferred vertical conveyor ~~[[47]]~~ 45 is powered by a hydraulic motor 46 connected to rotate the screw and swirl the dried confetti-like material in a spiral as it is transported vertically upward. The vertical conveyor 45 is made in two tubular sections. The tubular upper section 45A of the vertical conveyor 45 extends through the top wall 17 of the trailer 10 and is rotatably connected with the tubular lower section 45B to rotate about the common vertical axis. A rotary seal (not shown) may be provided in the top wall 17 of the trailer 10 through which the upper section 45A of the vertical conveyor passes.

Please amend the last paragraph beginning at the bottom of page 22 as follows:

As described previously, ~~Drying~~ drying is accomplished by industrial heaters connected in communication with the enclosed conveyor system to dry the waste material with hot air.

Alternatively, as indicated by dashed line in FIGS. 1 and 6, the exhaust of the engine of the diesel driven generator 19 may be connected in communication with the enclosed system to facilitate drying during the steps of grinding, grating, macerating, spraying, immersing and conveying. Also as described previously, the high-speed blower or suction fan 44 of the HEPA filter 43 connected by the duct 43A to the hopper 27 above the grinding/grating machine 32 produces a vacuum or negative pressure in the enclosed system and draws the air in the enclosed system through the HEPA filter 43 and vents it to the atmosphere. Thus, ~~Drying~~ drying is further facilitated by the vacuum or negative pressure in the grinding/grating machine 32 produced by the suction fan 44 of the HEPA filter 43, since the conveyors adjoined to the hopper 31, the grinding/grating machine 32, the shroud 39, and conveyors 38 and 45 are an enclosed system.